



Title: "Missing Cycle Based Carrier Modulation"
Serial No. 09/511,470
Attorney Docket No. ICL-2-002
Responsive to Office Action Mailed July 26, 2004
Date: January 17, 2005

AF ZFW

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

*OK to enter
the after-final
amendment
C-F.*

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|------------------|---|---|------------------------|
| Applicant: | Joseph A. Bobier |) | |
| | |) | |
| Serial No: | 09/511,470 |) | Group Art Unit: 2634 |
| | |) | |
| Filed: | February 23, 2000 |) | Examiner: Fan, Chieh M |
| | |) | |
| For: | Missing Cycle Based Carrier Modulation |) | |
| | |) | |
| Attorney Docket: | ICL-2-002 |) | |

Mail Stop RESPONSE AFTER FINAL
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

RESPONSE

In response to the Final Office Action mailed July 26, 2004, Applicant appreciates the Examiner's allowance of Claims 49-54 and the other claims that were objected to based on informalities or being dependent on rejected base claims such that they would be allowable if written in independent form. These informalities and rejections have been corrected in the amendment below.

The Examiner has rejected Claims 1, 2, 26-30 and 62 under 35 U.S.C. 102(b) as being anticipated by Hiramatsu (U.S. Pat. No. 5,136,614). The Examiner has stated in his rejection that Hiramatsu discloses a method for transmitting binary information from an information stream that anticipates the claimed invention. The Examiner rejected Claims 3, 5, 6, 7, 8, 9, 19, 20, 22, 24, 25, 31, 32, 35, 36, 37, 38, 41, 42, 43, 44, 47, 48, and 63 under 35 U.S.C. 103 (a) as being unpatentable over Hiramatsu in view of several other patents and combinations thereof.

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01 FC:2253
02 FC:2809

510.00 DP
395.00 DP